PTO/SB/05 (12/97) ed for use through 09/30/00. OMB 0651-0032

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UTILITY **PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1 53(b))

Attorney Docket No. TI-30674 First Named Inventor or Application Identifier Robert B. Staszewski

HYBRID OF PREDICTIVE AND CLOSED-LOOP PHASE-DOMAIN DIGITAL PLL ARCHITECTURE

EL547741746US Express Mail Label No.

See MF	APPLICATION ELEMENTS PEP Chapter 600 concerning utility patent application contents	Α	DDF	RESS	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. X	*Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		6.		Microfiche Computer Program (Appendix)
2. X	Specification (Total Pages (preferred arrangement set forth below)]	7.		eotide and/or Amino Acid Sequence Submission plicable, all necessary)
	Descriptive title of the Invention Cross References to Related Applications			a.	Computer Readable Copy
	- Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix			b.	Paper Copy (identical to computer copy)
	- Background of the Invention - Brief Summary of the Invention			C.	Statement verifying identical of above copies
	- Brief Description of the Drawings (if filed) - Detailed Description			ACC	OMPANYING APPLICATION PARTS
	- Claim(s) - Abstract of the Disclosure		8.		Assignment Papers (cover sheet & Documents(s))
3. X	Drawing(s) (35 USC d113) [Total Sheets 8	J	9.		37 CFR §3 73(b) Statement (when there is an assignee) Power of Attorney
4. Oath o	r Declaration [Total Pages]]	10.		English Translation Document (if applicable)
a.	Newly Executed (original or copy)		11.		Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
b.	Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed)		12.		Preliminary Amendment
	[Note Box 5 below]		13.	Х	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
:	i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §1 63(d)(2) and 1 33(b).		14. 15.		*Small Entity Statement filed in prior application Status still proper and desired (PTO/SB/09-12) Certified Copy of Priority Document(s) if foreign priority is claimed)
5.	Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.				Other ent is required to be entitled to pay small entity fees, except s been filed in a prior application and is being relied upon
17. If a CC	NTINUING APPLICATION, check appropriate box and sup	ply			
. —	inuation Divisional Continuation	on-ii	n-parl	(CIP)	
Prior	r application information: Examiner	DEN	ICE A	DDRI	Group / Art Unit:
	234				
Cus	tomer Number or Bar Code Label (Insert Customer No. or A	ttach	bar co	de labe	(here) Or Correspondence address below
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Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997 Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12

Complete If Known Application Number N/A Filing Date 10/24/00 First Named Inventor Robert B. Staszewski Examiner Name N/A Group / Art Unit N/A Attorney Docket No. TI-30674

TOTAL AMOUNT OF PAYMENT (\$) 808.00					Attorney Docket No. TI-30674							
METHOD OF PAYMENT							FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge to the following Deposit Account,						3.	ADDIT	IONAL	FEES	· · · · · · · · · · · · · · · · · · ·		
Deposit Number	Account			20-0668		Large Fee Code	Entity Fee (\$)	Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	
Deposit Name	Account	Те	exas Ir	nstruments Incorp	oorated	105 127	130 50	205 227	65 25	Surcharge - late filing fee Surcharge - late provisional filing fee or cover sheet		
Charge any additional fee Charge all indicated fees and any additional fee required or overpayment credit any overpayment						139	130	139	130	Non-English specification		
overpayment created by overpayment							2.520	147	2 520	For filing a request for reexamination		
2. Payment Enclosed:						112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
Check Money Other Order						11.3	1.840*	113	1.840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION							110	215	55	Extension for reply within first month		
	BASIC FIL	ING FE	E			116	400	216	200	Extension of time within second month		
Large		Small	Entity			117	950	217	475	Extension of time within third month		
Fee	Fee	Fee	Fee	Fee Description	Fee Paid	118	1,510	218	755	Extension of time within fourth month		
Code	(\$)	Code	(\$)			128	2.060	228	1.030	Extension of time within fifth month		
. 101	710	201	355	Utility filing fee	\$710	119	.310	219	155	Notice of Appeal		
106	320	206	160	Design filing fee	\$	120	310	220	155	Filing a brief in support of an appeal		
107	490	207	245	Plant filing fee	\$	121	270	221	135	Request for oral hearing		
108	710	208	355	Reissue filing fee	\$	138	1,510	138	1,510	Petition to institute a pubic use proceeding		
114	150	214	75	Provisional filing fee	\$	140	110	240	-55	Petition to revive - unavoidable		
	100		, 0			141	1.320	241	660	Petition to revive - unintentional		
1.01				SUBTOTAL (1) (\$	710.00	142	1,320	242	660	Utility issue fee (or reissue)		
						143	450	243	225	Design issue fee		
2. E	XTRA CL	AIM F	EES			144	670	244	335	Plant issue fee	<u> </u>	
				Fee		122	130	122	130	Petitions to the Commissioner		
			Extra (Fee Paid	123	E ₁ (1	123	50	Petitions related to provisional applications		
Total Claim	s 21	-20**	= 1	below =	18	126	240	126	240	Submission of Information Disclosure Stmt		
Independer	nt 4	_] 3•• :	= 1	x 80 =	80	581	4(1	581	40	Recording each patent assignment per properly (time number of properties)		
Claims Multiple De	pendent	_		270 =	0	146	. ۥ0	246	395	Filing a submission after final rejection (37 CFR 1 129(a))		
or number previously paid, if greater, For Reissue, see below						149	790	249	395	For each additional invention to be examined (37 CFR 1 129(b))		
Large		Small	Entity									
Fee Code	Fee	Fee Code	Fee (\$)	Fee Descri	ption							
103	18	203	9	Claims in excess of 20		Othe	er fee (s	pecify)				
102	80	202	40	Independent Claims in e	xcess of 3							
104	270	204	135	Multiple dependent clain	ns in excess of 3							
109	80	209	40	**Reissue independent o original patent	claims over	Othe	er fee (s	pecify)				
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SUBMITTED BY			Ampikok fappi kiki
Typed or Printed Name	Dwight N. Holmbo		Reg Number 36,410
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